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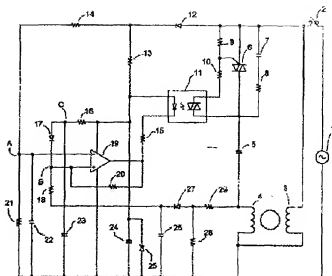
APPLICATION DATE : 29-08-01
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APPLICANT : GIKEN PRODUCTS;KK;

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TITLE : STARTER FOR SINGLE-PHASE
INDUCTION MOTOR



ABSTRACT : PROBLEM TO BE SOLVED: To provide a starter for single-phase induction motor which is not burnt even at starting failure, is free of troubles due to dust, and is small-sized and inexpensive.

SOLUTION: The starter is provided with an electronic switch which disconnects a capacitor for starting when a detected auxiliary winding voltage, which increases with the increase in rotational speed, reaches a specified voltage; and a time constant circuit which, if the auxiliary winding voltage does not reach the specified voltage even after a certain time has elapsed, forcibly disconnects the capacitor for starting.

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